

Claims

- [c1] 1. A venturi-fan and heat sink comprising
a venturi-fan,
a heat sinking means,
and a motor means for rotating the venturi fan relative to
the heat sinking means,
the heat sinking means having an active heat dissipating
surface proximate to the venturi-fan, and
the venturi-fan comprising a plurality of venturis that
rotate around the heat sinking means proximate to the
active heat dissipating surface of the heat sinking
means, so that
the active heat dissipating surface of the heat sinking
means is exposed to air in a central portion of the ven-
turi where the air is accelerated to remove heat from the
heat sinking means.
- [c2] 2. The venturi-fan and heat sink of claim 1 wherein the
venturi-fan and the heat sinking means are cylindrical.
- [c3] 3 The venturi-fan and heat sink of claim 1 wherein the
venturi-fan and the heat sinking means are flat.
- [c4] 4. The venturi-fan and heat sink of claim 1 wherein the

plurality of venturis of the venturi-fan are open.

- [c5] 5. The venturi-fan and heat sink of claim 1 wherein the plurality of venturis of the venturi-fan are enclosed.
- [c6] 6. The venturi-fan and heat sink of claim 1 further comprising a plurality of deflector plates, one of the plurality of deflector plates being located at the leading edge of each of the plurality of venturis to deflect compressed air ahead of the venturis from the heat sinking means.